Docket No.: SON-2129/DIV

(80001-2910) (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Patent Application of U.S.

Examiner: J. Nguyen

Application No.: 09/883,235

Tsuyoshi TOJO, et al.

Art Unit: 2815

Application No.: Not Yet Assigned

Filed: November 25, 2003

For: SEMICONDUCTOR LASER

## INFORMATION DISCLOSURE STATEMENT

## MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to Applicant cited by or submitted to the U.S. Patent and Trademark Office (USPTO) in parent application No. 09/883,235; filed on June 19, 2001 in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. The relevance of these documents are explained in the parent application. As provided in 37 CFR 1.98(d), copies of the document are not provided since they were previously cited by or submitted to the Patent Office in the parent application.

Since this Information Disclosure Statement is being filed in compliance with 37 CFR § 1.97(b) before an initial action, no fee is required in connection with its filing.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action, which would be appropriate to antedate or otherwise remove as a competent reference any document, which is determined to be a *prima facie* prior art reference against the claims of the present application.

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Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Dated: November 25, 2003

Respectfully submitted,

Ronald P. Kananen

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ormation unless it contains a valid OMB control number

Substitute for form 1449A/B/PTO				Complete if Known		
		•		Application Number	Not Yet Assigned	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	November 17, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Tsuyoshi Tojo	
				Art Unit	2815	
	(Use as many sh	eets as	s necessary)	Examiner Name	J. Nguyen	
Sheet	1	of	1	Attorney Docket Number	SON-2129/DIV	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA**	US-6,495,862-B1	12-17-2002	Okazaki et al.			
	AB**	US-5,701,321	12-23-1997	Hayafuji et al.			
	AC**	US-5,862,167	01-19-1999	Sassa et al.			

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	BA**	JP-11017223-A1	01-22-1999	Kawamoto SATOSHI et al.		~
	BB**	JP-11261109-A1	09-24-1999	Kawamoto SATOSHI et al.		<b>✓</b>
	BC**	JP-11087850-A1	03-30-1999	Omi SUSUMU et al.		$\overline{\mathbf{V}}$
	BD**	JP-10022565-A1	01-23-1998	Ide DAISUKE		<b>✓</b>
	BE**	JP-06204609-A1	07-22-1994	Takayama TORU		<b>✓</b>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\*CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.